

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-20. (Cancelled)

21. (Currently Amended) ~~The An optical transceiver according to claim 16, wherein comprising:~~

a light emitting element to convert an electric signal to an optical signal and transmit the optical signal;

a first light receiving element to receive the optical signal and convert the optical signal to an electric signal, then output the electric signal;

a light receiving element row including a plurality of second light receiving elements connected in series between said light emitting element and said first light receiving element, said light receiving element row being exposed to light emitted from said light emitting element, and thereby said light receiving element row supplying electric power to said first light receiving element;

a first amplifier circuit having an output terminal connected to said light emitting element, said first amplifier circuit amplifying an electric signal and outputting the amplified electric signal to said light emitting element;

a second amplifier circuit having an input terminal connected to said first light receiving element, said second amplifier circuit amplifying an electric signal supplied from said first light receiving element and outputting the amplified electric signal;

an anode of said light emitting element is connected to an output terminal of said first amplifier circuit[[],];

a cathode of said light emitting element is connected to a reference potential[[],];

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an anode of said first light receiving element is connected to an input terminal of said second amplifier circuit[[],];

an anode of said light receiving element row is connected to a cathode of said first light receiving element[[],]; and

a cathode of said light receiving element row is connected to the reference potential.

22-23. (Cancelled)